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Under the Paperwork Reduction Act of 1999, no percent	Attorney Docket Number	HES 2000-IP-001952	
DECLARATION FOR UTILITY OR	First Named Inventor	B. Raghava Reddy	
DESIGN PATENT APPLICATION	COMPLETE IF KNOWN		
(37 CFR 1.63)	Application Number		
Declaration Declaration	Filing Date		
Submitted OR Submitted after Initial	Art Unit		
with Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Examiner Name		

As the below named inventor, I hereby declare that:  My residence, mailing address, and citizenship are as stated below next to my name.				
It was provided and citizenship are as stated below next to my name.				
My residence, mailing address, and chizeriship are de stated assets.				
believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention e	ntitled:			
High Temperature Viscosifying And Fluid Loss Controlling Additives For Well Cements, Well Cement Compositions and Methods				
(Title of the Invention)				
the specification of which				
the specification of which is attached hereto OR				
OR  was filed on (MM/DD/YYYY)  as United States Application Number or PCT International				
Application Number and was amended on (MM/DD/YYYY) (if applicable).				
hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amenany amendment specifically referred to above.				
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.				
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than to States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which	s or plant priority is			
Prior Foreign Application  Foreign Filing Date Priority Certified Copy A	ttached? NO			
Number(s) County (MM/DD/1711) Research County				
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:				

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## **DECLARATION** — Utility or Design Patent Application

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City			State		ZIP
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Country	Teleph		terr	1 that all otata	
Unereby declare that all statements made herein of are believed to be true; and further that these statements are punishable by fine or imprisonment, or by validity of the application or any patent issued there	atements both, unde				
NAME OF SOLE OR FIRST INVENTOR	$\neg \neg$	A petition h	as bee	en filed for this unsig	ned inventor
Given Name B. Raghava (first and middle [if any])			Family or Sur	y Name mame	
Inventor's B. Ralling Ro	2186				Date 2/6/02
Duncan		OK		73533	India
Residence: City		State		Country	Citizenship
		<del></del>			
2013 Waverly Mailing Address					
Duncan	Ī	OK	i	73533	U.S.
City		State		ZIP	Country
NAME OF SECOND INVENTOR:		A petition ha	s been	filed for this unsign	ea inventor
Given Name Wendell D. (first and middle [if any])			Family or Sur	Riley Name mame	
Inventor's Signature Wendell O.	Ril	200			Date 2-6-02
Marlow		ОК		U.S.	U.S.
Residence: City		State		Country	Citizenship
Mailing Address HC 64 Box 144					
		ок		73055	U.S.
Marlow City		State		ZIP	Country
Additional inventors are being named on the	sup	plemental Additi	onal Inv	rentor(s) sheet(s) PTO/SE	B/02A attached hereto.

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PTO/SB/81 (02-01)

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## **POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**

		7
Application Number		
Filing Date		
First Named Inventor	B. Raghava Reddy	
Title	High Temperature	
Group Art Unit		
Examiner Name		
Attorney Docket Number	2000-IP-001952	

I hereby appoint:			
X Practitioners at Custom OR	omer Number	Labelter 7	
Practitioner(s) named b	l below:	BATENT TRADEMARK OFFICE	
	Name	Registration Number	
see attached	d		
as my/our attorney(s) or agent	ent(s) to prosecute the application id es Patent and Trademark Office cont	lentified above, and to transact all	
	indence address for the above-identi		
The above-mentioned Cu		med approalien to.	
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OR Firm or			
Firm <i>or</i> Individual Name			
Address			
Address			
City		State Zip	
Country Telephone		Fax	
		T dA	
I am the: Applicant/Inventor.			
X Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).			
	SIGNATURE of Applicant or Assigne		
Name Craig W.	Roddy		
Signature			
Date			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.			
☐ *Total offorms are	are submitted.	enending upon the needs of the individual case. Any comments o	

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## **DECLARATION**

## **REGISTERED PRACTITIONER** INFORMATION (Supplemental Sheet)

Name	Registration Number	Name	Registration Number
Halliburton Energy Services, Inc. Practioners		McAfee & Taft Practioners	
William E. Shull	29,438	C. Clark Dougherty, Jr.	24,208
Michael D. McCully	29,566	Clifford C. Dougherty, III	31,607
Mark A. Smith	30,220	E. Harrison Gilbert, III	29,156
William M. Imwalle	35,904	Neal R. Kennedy	31,383
Paul I. Herman	37,349	Michael J. LaBrie	39,507
Robert A. Kent	28,626	Anthony L. Rahhal	37,562
Craig W. Roddy	36,256	Jean L. Pinkston	45,014
John W. Wustenberg	35,415		
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tour Statement: This from is estimated to trice 0.4 hours to complete. Time will very depending upon the mode of the individual or is on the amount of time you are required to complete this form should be cent to the Chief Information Officer, Patent and Tra-bublishers, DC 20291. DO NOT SEND PRESS OR COMPLETED PORMS TO THIS ADDRESS. SEND TO: Assistant Commissional Healington, DC 20291.

Declaration - Registered Practitioner Information (Supplemental Sheet) (PTO/SB/02C)[1-1.4]

STATE	MENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: <u>B. Raghava</u> 1	Reddy et al.
Application No./Patent No.: <u>Unknown</u>	Filed/Issue Date: concurrently herewith
Entitled: <u>High Temperature Viscosi</u>	fying and Fluid Loss Controlling Additives
Halliburton Energy Services, Inc	a_corporation,
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:	
1. 🗵 the assignee of the entire right, title, a	and interest; or
2. an assignee of less than the entire rig The extent (by, percentage) of its own	ght, title and interest.
in the patent application/patent identified ab	
	f the patent application/patent identified above. The assignment atent and Trademark Office at Reel, Frame, or for
OR	
assignee as shown below:	f the patent application/patent identified above, to the current
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[ ] Additional documents in the cha	in of title are listed on a supplemental sheet.
[x] Copies of assignments or other document [NOTE: A separate copy (i.e., the original	ts in the chain of title are attached. I assignment document or a true copy of the original document) n in accordance with 37 CFR Part 3, if the assignment is to be
The undersigned (whose title is supplied below	w) is authorized to act on behalf of the assignee.
2-7-2002 Date	Craig W. Roddy
Date	Typed or printed name
	Clay W. Kardy
	Signature
	CounselTitle

12



Whereas, I, B. Raghava Reddy, of Stephens County, Duncan, Oklahoma and Wendell D. Riley, of Stephens County, Marlow, Oklahoma have invented HIGH TEMPERATURE VISCOSIFYING AND FLUID LOSS CONTROLLING ADDITIVES FOR WELL CEMENTS, WELL CEMENT COMPOSITIONS AND METHODS for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application first executed on <a href="February 6">February 6</a>, 2002, submitted concurrently herewith, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.